

IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below in numerical order whether or not an amendment has been made.

1-16. (Canceled).

17. **(Currently Amended)** A method for dynamically constructing a web page, comprising:

receiving a request for a webpage identified by a URL and defined by a plurality of GUI nodes stored in a page registry, wherein at least two of the plurality of GUI nodes each comprise an access right property defining a group of users who have access to the GUI node;

determining receiving a security credential of user identifier ~~representing a user~~ associated with the request;

comparing, for each of the at least two of the plurality of GUI nodes, the access right property representing the group of users who have access to the GUI node ~~control information associated with the plurality of GUI nodes to the determined security credential of credentials associated with the user~~ associated with the request;

identifying, based at least in part on the comparing, user identifier, a subset of the plurality of GUI nodes that the user is authorized to access;

retrieving the subset of the plurality of GUI nodes the user is authorized to access;

determining a data representation specification associated with the user, the data representation specification specifying one or more data formats appropriate for the user;

converting the subset of the plurality of GUI nodes the user is authorized to access into a script conforming to the data representation specification associated with the user; and transmitting the script to the user.

18. (Currently Amended) The method of Claim 17, further comprising receiving a user identifier associated with the security credential of the user, wherein the security credential of the user is determined by retrieving the security credential using the received user identifier. ~~wherein the subset of GUI nodes comprise disparate data formats; and further comprising converting the subset of GUI nodes into a common data format.~~

19. (Currently Amended) The method of Claim 17, wherein the at least two of the plurality of GUI nodes comprises substantially all of the plurality of GUI nodes stored in the page registry XML files.

20. (Currently Amended) The method of Claim 17, Claim 19, wherein the subset of GUI nodes comprise disparate XML formats; and further comprising converting the subset of GUI nodes into a common XML format using an XSL data conversion specification file.

21. (Currently Amended) The method of Claim 17, Claim 20, further comprising identifying, based on the comparing, a second subset of the plurality of GUI nodes that the user is not authorized to access, wherein each GUI node of the second subset of the plurality of GUI nodes is capable of being converted into a second script conforming to the data representation specification associated with the user. ~~wherein converting the subset of GUI nodes into a common XML format comprises using an XSL data conversion specification file.~~

22. (Previously Presented) The method of Claim 17, wherein the data representation specification comprises an XSL file.

23. (Previously Presented) The method of Claim 17, wherein the script comprises HTML, JavaScript, or Java code.

24. **(Currently Amended)** Logic embodied in a computer-readable medium operable, when executed by a computer processor, to perform the steps comprising:

receiving a request for a webpage identified by a URL and defined by a plurality of GUI nodes stored in a page registry, wherein at least two of the plurality of GUI nodes each comprise an access right property defining a group of users who have access to the GUI node;

determining a security credential of a user associated with the request;

comparing, for each of the at least two of the plurality of GUI nodes, the access right property representing the group of users who have access to the GUI node control information associated with the plurality of GUI nodes to the determined security credential of credentials associated with the user associated with the request;

receiving a user identifier representing a user associated with the request;

identifying, based at least in part on the comparing, ~~user identifier~~, a subset of the plurality of GUI nodes that the user is authorized to access;

retrieving the subset of the plurality of GUI nodes the user is authorized to access;

determining a data representation specification associated with the user, the data representation specification specifying one or more data formats appropriate for the user;

converting the subset of the plurality of GUI nodes the user is authorized to access into a script conforming to the data representation specification associated with the user; and

transmitting the script to the user.

25. **(Currently Amended)** The logic of claim 24, wherein the steps further comprise receiving a user identifier associated with the security credential of the user, wherein the security credential of the user is determined by retrieving the security credential using the received user identifier. ~~wherein the subset of GUI nodes comprise disparate data formats; and wherein the logic is further operable to perform the steps comprising converting the subset of GUI nodes into a common data format.~~

26. **(Currently Amended)** The logic of Claim 24, wherein the at least two of the plurality of GUI nodes comprises substantially all of the plurality of GUI nodes stored in the page registry. ~~XML files.~~

27. **(Currently Amended)** The logic of Claim 24, ~~Claim 26~~, wherein the subset of GUI nodes comprise disparate XML formats; and wherein the steps further comprise

~~comprising~~ converting the subset of GUI nodes into a common XML format using an XSL data conversion specification file.

28. **(Currently Amended)** The logic of Claim 27, wherein the steps further comprise identifying, based on the comparing, a second subset of the plurality of GUI nodes that the user is not authorized to access, wherein each GUI node of the second subset of the plurality of GUI nodes is capable of being converted into a second script conforming to the data representation specification associated with the user. ~~wherein converting the subset of GUI nodes into a common XML format comprises using an XSL data conversion specification file.~~

29. **(Previously Presented)** The logic of Claim 24, wherein the data representation specification comprises an XSL file.

30. **(Previously Presented)** The logic of Claim 24, wherein the script comprises HTML, JavaScript, or Java code.

31. **(Currently Amended)** A system for dynamically constructing a webpage, comprising:

a computer-readable memory storing a GUI data manager ~~comprising a processor operable, when executed, to:~~

receive a request for a webpage identified by a URL and defined by a plurality of GUI nodes stored in a page registry, wherein at least two of the plurality of GUI nodes each comprise an access right property defining a group of users who have access to the GUI node;

determine ~~receive~~ a security credential of user identifier ~~representing~~ a user associated with the request;

compare, for each of the at least two of the plurality of GUI nodes, the access right property representing the group of users who have access to the GUI node to the determined security credential of the user associated with the request;

identify, based at least in part on the comparisons, ~~user identifier~~, a subset of the plurality of GUI nodes that the user is authorized to access;

retrieve the subset of the plurality of GUI nodes the user is authorized to access;

determine a data representation specification associated with the user, the data representation specification specifying one or more data formats appropriate for the user; and

convert the subset of the plurality of GUI nodes the user is authorized to access into a script conforming to the data representation specification associated with the user.

32. **(Currently Amended)** The system of Claim 31, ~~Claim 31~~, wherein the GUI data manager is further operable, when executed, to receive a user identifier associated with the security credential of the user, wherein the security credential of the user is determined by retrieving the security credential using the received user identifier. ~~further comprising an data format translator comprising a processor operable to convert the subset of GUI nodes retrieved by the GUI manager from disparate data formats into a common data format.~~

33. **(Currently Amended)** The system of Claim 31, wherein the at least two of the plurality of GUI nodes comprises substantially all of the plurality of GUI nodes stored in

~~the page registry, further comprising an application integration bus operable to couple the GUI data manager to the page registry storing the plurality of GUI nodes.~~

34. **(Currently Amended)** The system of Claim 31, further comprising a web server comprising logic operable, when executed, a processor operable to:
receive the request for the webpage and user identifier from the user;
transmit the request for the webpage and user identifier to the GUI manager;
receive the script conforming to the data representation specification associated with the user from the GUI manager; and
transmit the script conforming to the data representation specification association to the user.

35. **(Currently Amended)** The system of Claim 31, wherein the GUI data manager is further operable, when executed, to identify, based on the comparisons, a second subset of the plurality of GUI nodes that the user is not authorized to access, wherein each GUI node of the second subset of the plurality of GUI nodes is capable of being converted into a second script conforming to the data representation specification associated with the user. ~~GUI nodes comprise XML files.~~

36. **(Currently Amended)** The system of Claim 31, Claim 35, wherein the subset of the plurality of GUI nodes comprise disparate XML formats; and
wherein the GUI data manager is further operable, when executed, to convert the subset of the plurality of GUI nodes into a common XML format.

37. **(Currently Amended)** The method of Claim 17, wherein converting the subset of the plurality of GUI nodes comprises retrieving environmental variables for the user, the environmental variables comprising one or more private XSL files for the user.

38. **(Currently Amended)** The method of Claim 17, wherein converting the subset of the plurality of GUI nodes comprises retrieving default XSL files, the default XSL files comprising one or more XSL files shared by the user and one or more other users.